

ITEM:	9
SUBJECT:	Adequacy of the Prescriptive Design Requirements for Landfill Waste Containment Systems to Meet the Performance Standards of Title 27- <i>Consideration of a Resolution to Request State Water Resources Control Board Review</i>
DISCUSSION:	<p>On 4 August 2000, the Board heard public testimony in the matter of revised Waste Discharge Requirements for the UC Davis Class III Landfill. During its deliberations, the Board directed staff to prepare a resolution to send to State Board that requests that they review the adequacy of the prescriptive requirements for landfill design to protect groundwater quality.</p> <p>The proposed resolution prepared by staff cites the performance standards for Class II and Class III municipal solid waste (MSW) landfills given in Title 27, California Code of Regulations, and summarizes the prescriptive liner design for MSW landfills given in State Board Resolution No. 93-62 (single composite liner). The proposed resolution discusses some of the potential problems with single composite liners and final covers in protecting groundwater. The proposed resolution also discusses other issues such as consistency in waste containment requirements for landfills similar to the UC Davis Landfill, and the broad impacts that need to be considered within the region and statewide in determining the proper level of protection.</p> <p>The proposed resolution resolves to request that State Board review information pertaining to these issues to determine whether the prescriptive requirements for design of MSW landfill waste containment systems are capable of meeting the performance standards in Title 27 under most hydrogeologic settings in California. The proposed resolution would also request that if determined to be necessary, State Board take appropriate action so that the Regional Board can be assured that WDRs for landfills in the Central Valley Region contain requirements for waste containment systems that will meet the performance standards of Title 27, and that they are consistent with WDRs for other landfills within the region and statewide.</p>
RECOMMENDATION:	Adopt the resolution as proposed

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_